Fineness.

Reported	Calculated at +.201 899 or -.01	Formula for Copper.	Calculated at +.201 898¾ = -.01¼
990 ¼	991 ¼	90 + 1. + ¼	991 ½
990 ½	½	+ 1.5 + .25	
¾	¾	1.5 + .25 + .4 + 1.	992
991 ¼	992 (100-8)	90 + 1. + 1.	
½	¼	+ 2¼	
¾	½	100 – 7½	
	¾	90 + 1.5 + 1.25	
992 ¼	993	100 – 7	
½	¼	90 + 3 + ¼	
¾	½	90 + 3 + ½	
	¾	" + 3 + 2/4	
993 ¼	994	100 – 6	
½	¼	90 + 2¼ + 1 + 1	
¾	½	90 + 4½	
	¾	90 + 2¼ + (2¼)	
994 ¼	995	100 – 5	
½	¼	90 + 4.5 + .75	
¾	½	100 – 4½	
	¾	90 + 4.5 + 1.0 + .25	
995 ¼	996	100 – 4	
½	¼	90 + 3 + 3 + .25	
¾	½	90 + 1.5 + 5.	
	¾	90 + 4.5 + 2.25	
996 ¼	997	100 – 3	
½	¼	90 + 4.5 + 2.25 + .50	
¾	½	100 – 2½ or 90 + 7.5	
	¾	90 + 7.5 + .25 or 100 – 2¼	
997 ¼	998	100 – 2	
½	¼	90 + 7.5 + .75	
¾	½	100 – 1.5 or 90 + 7.5 + 1.	
	¾	90 + 7.5 + 1.25 or 100 – 1¼	
998 ¼	999	90 + 9 or 100 – 1	
½	¼	100 – .75	
¾	½	100 – .5 or 90 + 4.5 + 5.	
	¾	100 – .25 90 + 7.5 + 2.25	
999 ¼	1000	100 + .25	
½	¼	100 + .5	
¾	½	100 + .75	
	¾		

For a melt of 1080. to be lowered .001 in fineness takes .3 oz. Copper
" " " " .0001 " " " " .6 oz. "
" " " " .00025 " " " " .4½ "
" " " " " " " " " " .4
" " " " " " " " " " .5
" " " " " " " " " " .6
" " " " " " " " " " .3

360. oz. to be lowered .0004 in fineness takes .1 oz. Copper²
" " " " " " " " " " .1 .2

fine oz.g. 368.00
720.
1.080
1.440
1.800
2.160

1.x .1 .2 .3 .4 .5 .6
4.23

1500
1440
1800
2160
1080

216.0

360.
144.0
160.4